TECHNICAL DATA SHEET



CYANOACRYLATE ADHESIVES one-component



UNIVERSAL SUPER GLUE GEL

Ideal for vertical surfaces und porous materials. WIKO SUPER GLUE GEL enables a comfortable application at difficult spots, e.g. working overhead or on vertical surfaces.

WIKO SUPER GLUE GEL guarantees a steady adhesive bead as well as the prevention of unwanted spreading of the adhesive. SUPER GLUE GEL is suited for metals, plastics, rubber as well as porous, absorbent materials like wood and cork.

Technical properties uncured product

Chemical base:	Ethyl-2-cyanoacrylate monomer
Colour:	transparent
Viscosity ¹⁾ [mPas]:	90.000-130.000
Density ²⁾ [g/ml]:	1,04-1,06
Flashpoint ³⁾ [°C]:	+87
Application temperature [°C]:	optimal at +23
1) At 25 % Dunalifial during and the	

- 1) At 25 °C, Brookfield viscometer
- 2) Measured according to DIN 53217, part 2 density sphere model 475/III
- 3) Measured according to DIN 51755

Technical properties hardened product

Tensile shear strength ¹⁾ [N/mm ²]:	14-16
Service temperature range [°C]:	-10 to +40
Temperature range [°C]:	-40 to +85
Optimal gap:	Zero gap
Solubility:	DMF, Acetone, Acetonitrile
Chemical stability:	you will find a comprehensive
	overview at www.gluetec-
	group.com/de

¹⁾ Tested to GLUETEC AA-310

Cured*

Fixing time (joined)

NBR rubber [s]:	< 7
Stainless steel [s]:	25-35
Final strength after [h]:	24

Sizes / article number

20 g tube SGG.T20

Accessories / article number

SUPER GLUE AKTIVATOR	SGAK
SUPER GLUE PRIMER	SGP
SUPER GLUE REMOVER	SGR

Application

The metal surfaces to be repaired must be free from oil, grease, dirt or other contaminants. The substrate pretreatment influences the quality of the repair. Use the degreaser product WIKO industrial quick cleaner (art. No. AISR.D400) for this purpose. Then completely fill in the gap between the two parts with the product, then assemble the parts and close them completely. Do not move after the start of the curing process. Before use, allow the product to cure completely for 24 hours. Before using the product, please refer to the safety data sheet. There are differences in the pretreatment for each surface to be repaired. Please feel free to contact us for application questions.

Storage & Durability

The shelf life is, at the optimum storage temperature of +2 °C to +10 °C in the closed original container, a maximum of 24 months. A higher storage temperature leads to a significantly lower durability. The storage temperature must not fall below +2 °C.

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WIKO KLEBETECHNIK Sp.zo.o.

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Note:

Please note the information and notes in our respective safety data sheets. The data contained herein are for informational purposes only and are believed to be accurate to the best of our knowledge. We assume no liability for the results. For optimum functionality of the adhesive system, please only use the cartridge and mixer systems tested and released by GLUETEC. The product is only suitable for professional and experienced users. It is the user's own responsibility to take precautions to protect property and people from the hazards that may be encountered in handling and using these products. Accordingly, GLUETEC specifically disclaims any warranty, expressed or implied, including any warranty or suitability commitments for a particular purpose. In particular, GLUETEC disclaims all liability for consequential or indirect damages of any kind.

* according to GLUETEC testing method for cyanoacrylate



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